

Title (en)
CONTAINERIZED DATA SYSTEM

Title (de)
CONTAINERISIERTES DATENSYSTEM

Title (fr)
SYSTÈME DE DONNÉES CONTENEURISÉS

Publication
EP 3911134 A1 20211117 (EN)

Application
EP 20196652 A 20200917

Priority
CN 202010399430 A 20200512

Abstract (en)
A containerized data system, including a container body, a first cabinet array, a second cabinet array and a plurality of first air-conditioning devices. The first cabinet array and the second cabinet array are positioned in the container body and spaced apart from each other. Air intake areas of the first cabinet array and the second cabinet array communicates with a cold aisle connection space of the container body. Heat dissipation areas of the first cabinet array and the second cabinet array communicates with a hot aisle connection space of the container body. Air inlets of the first air-conditioning devices are communicated with the hot aisle connection space to collect the hot air flow in the container body, and air outlets of the plurality of first air-conditioning devices are communicated with the cold aisle connection space to convey the cold air flow to the container body.

IPC 8 full level
H05K 7/14 (2006.01); **H05K 7/20** (2006.01)

CPC (source: CN EP US)
G06F 1/20 (2013.01 - US); **H05K 7/1497** (2013.01 - EP); **H05K 7/20745** (2013.01 - CN EP US); **H05K 7/1497** (2013.01 - US)

Citation (search report)

- [X] US 2017105318 A1 20170413 - MAO TZE-CHERN [TW], et al
- [X] US 2012276834 A1 20121101 - PENG WEN-TANG [TW], et al
- [A] EP 2986091 A1 20160217 - HUAWEI TECH CO LTD [CN]
- [A] US 2009050591 A1 20090226 - HART DAVID MICHAEL [AU], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3911134 A1 20211117; BR 102021002842 A2 20211123; BR 102021002842 A8 20221018; CN 113660820 A 20211116; CN 113660820 B 20240820; US 11792960 B2 20231017; US 2021360829 A1 20211118; US 2023337401 A1 20231019

DOCDB simple family (application)
EP 20196652 A 20200917; BR 102021002842 A 20210216; CN 202010399430 A 20200512; US 202016990142 A 20200811; US 202318213957 A 20230626